

FIG. 1

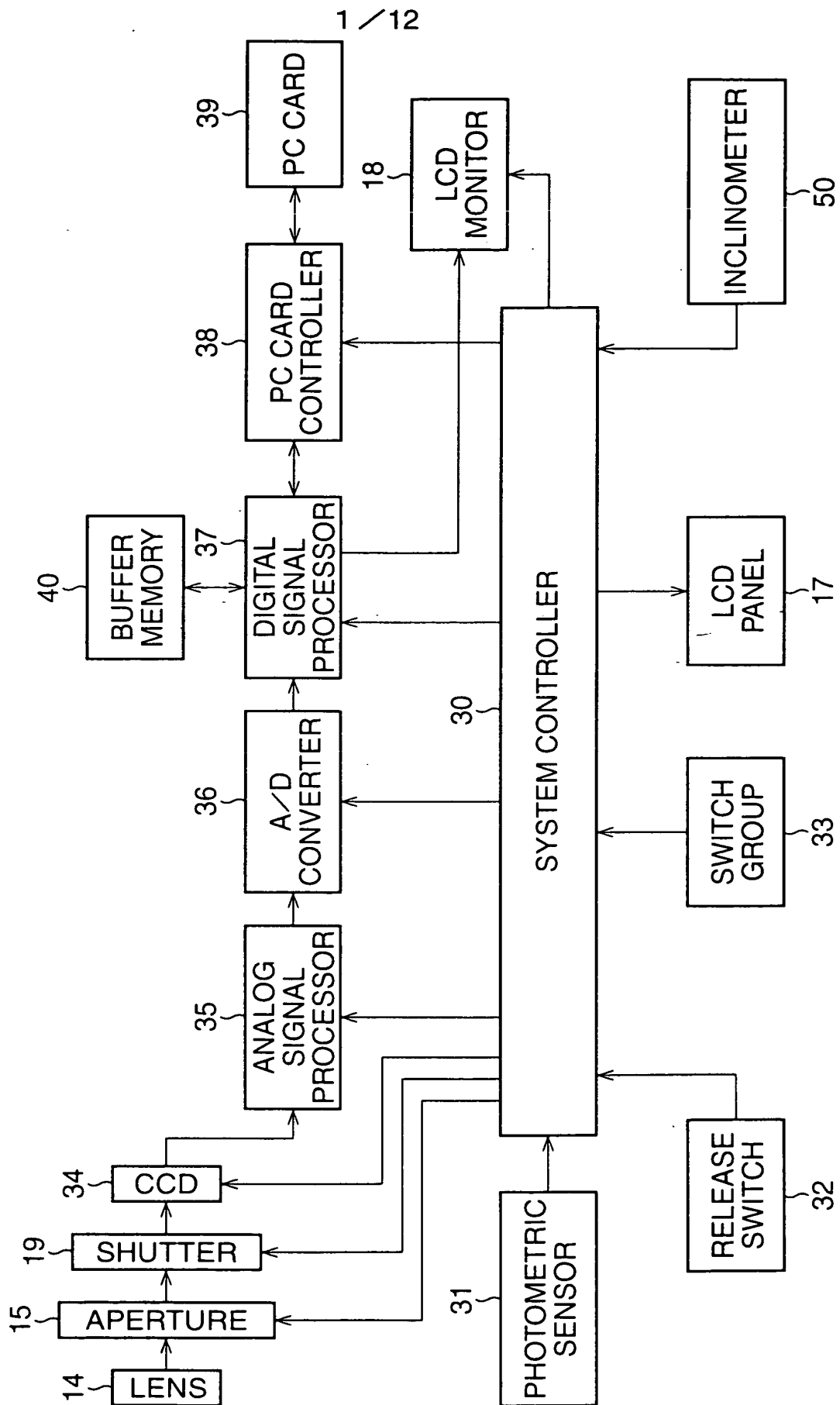
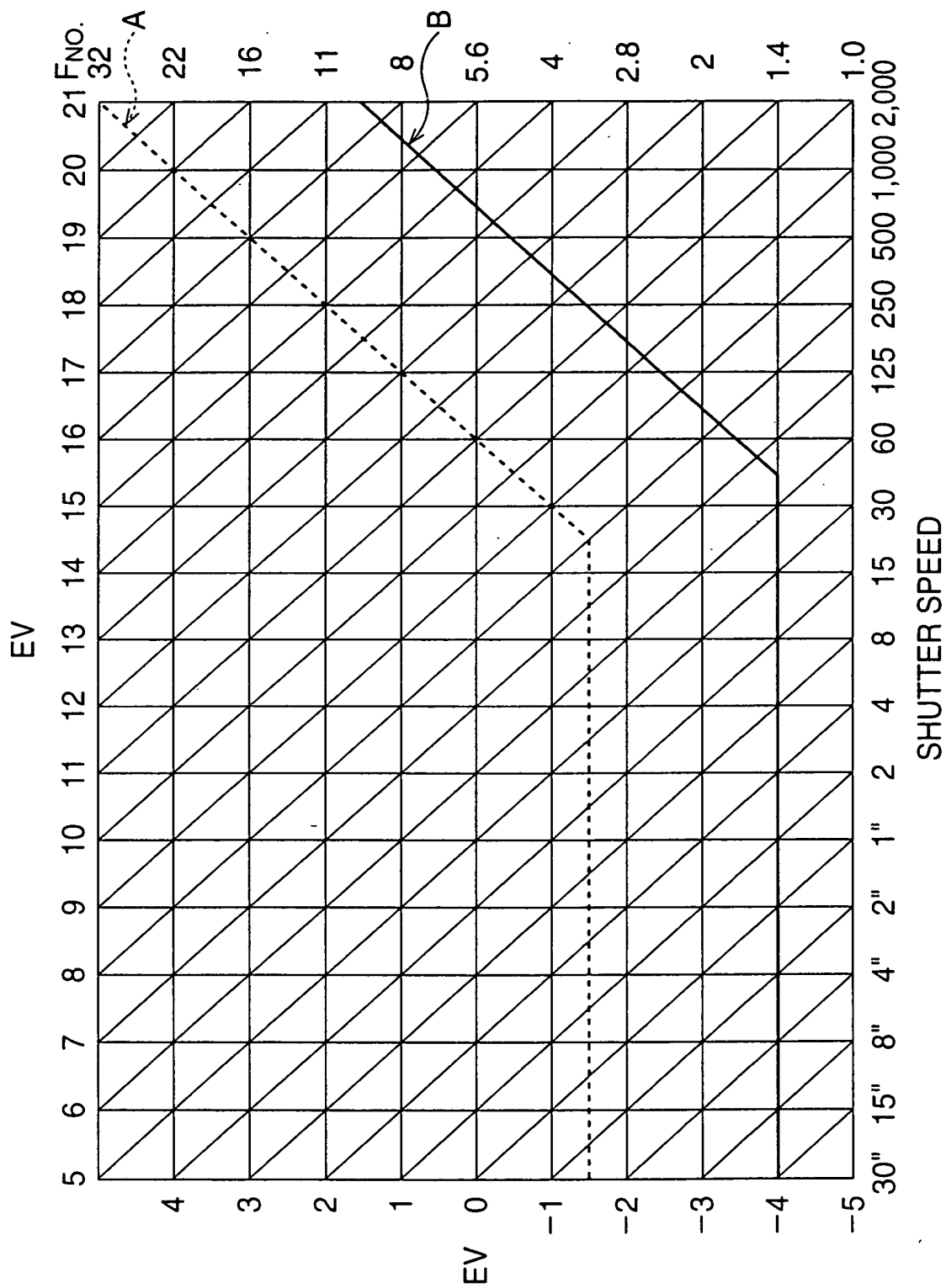


FIG. 2



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FIG. 3

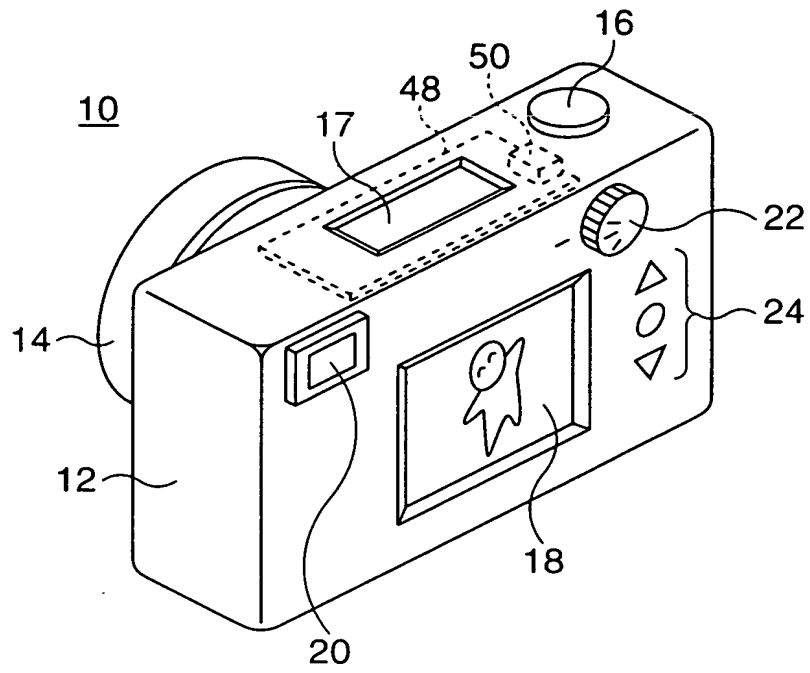
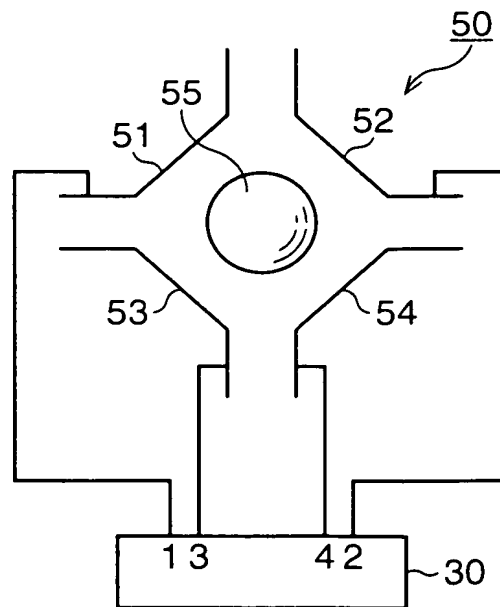


FIG. 4



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FIG. 5

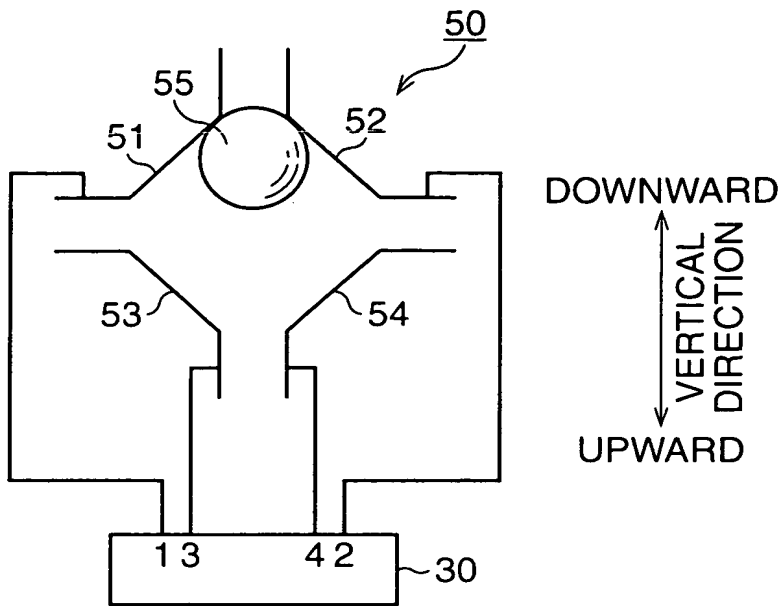
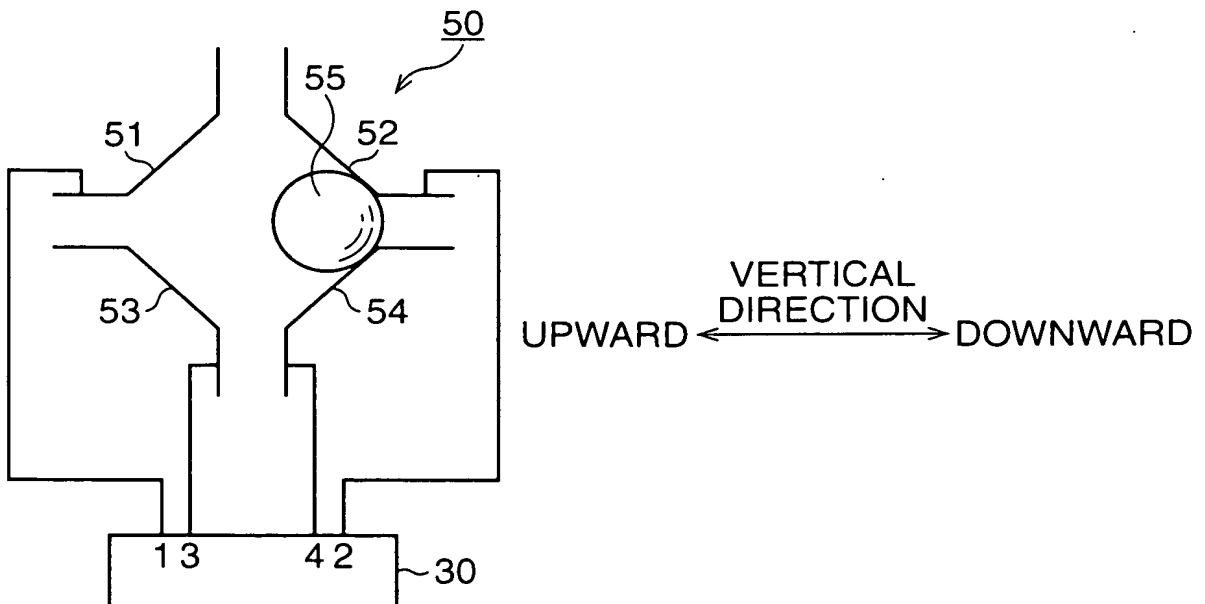


FIG. 6



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FIG. 7

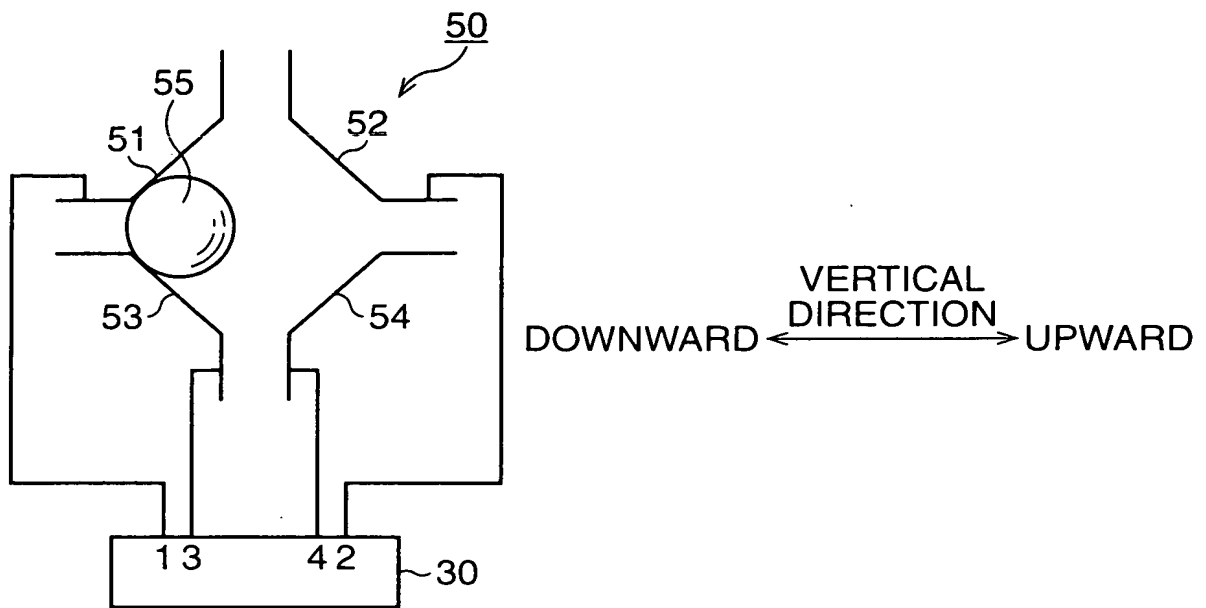
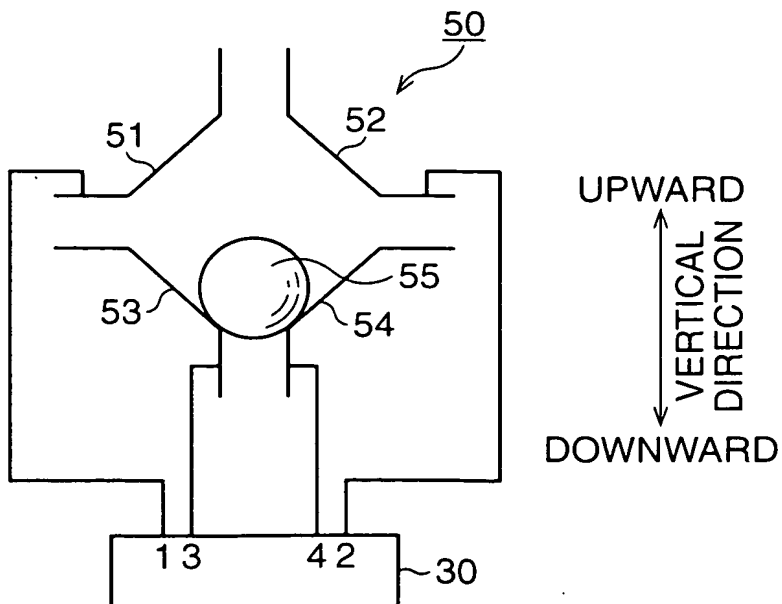


FIG. 8



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FIG. 9

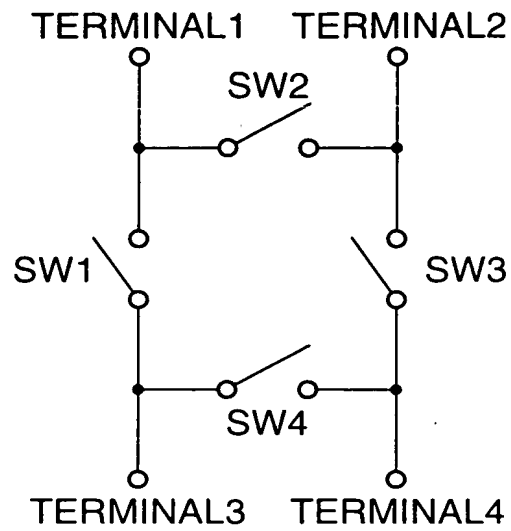
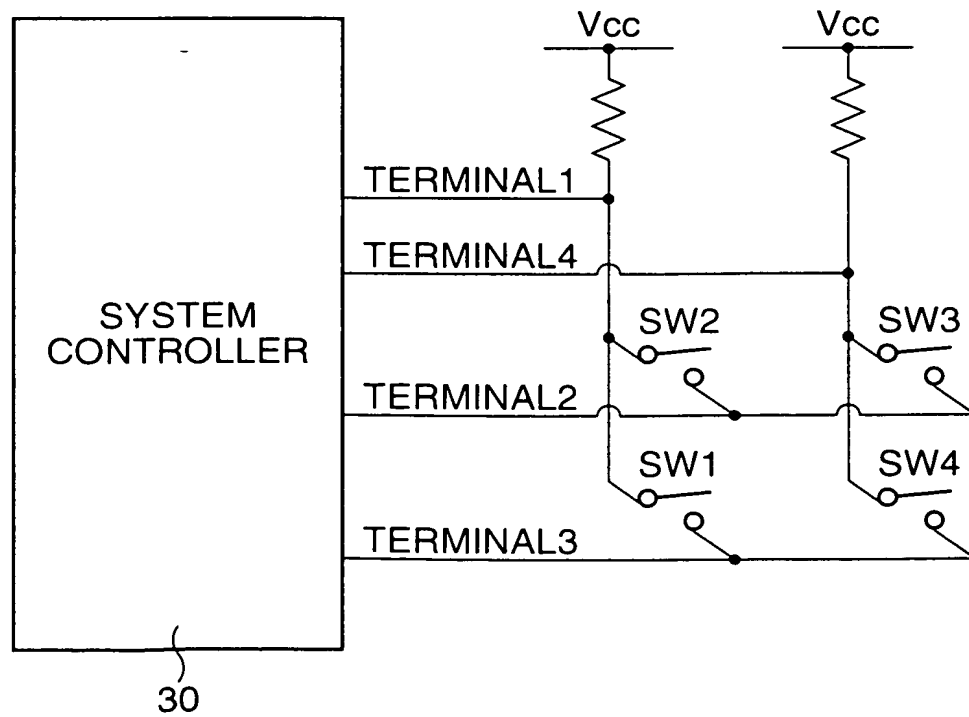
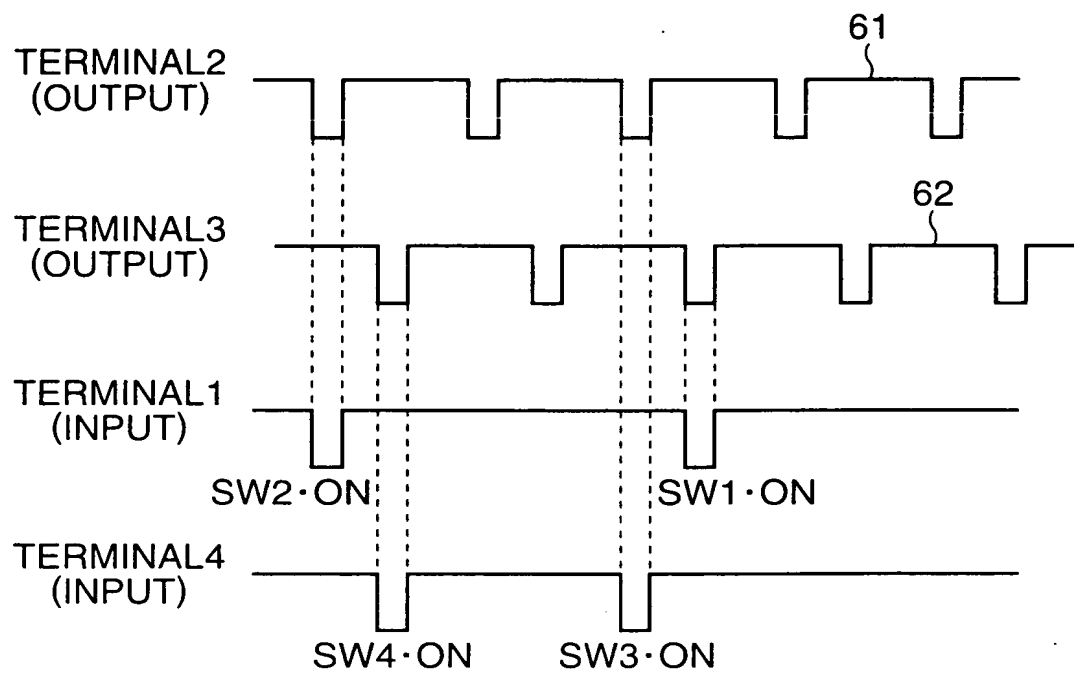


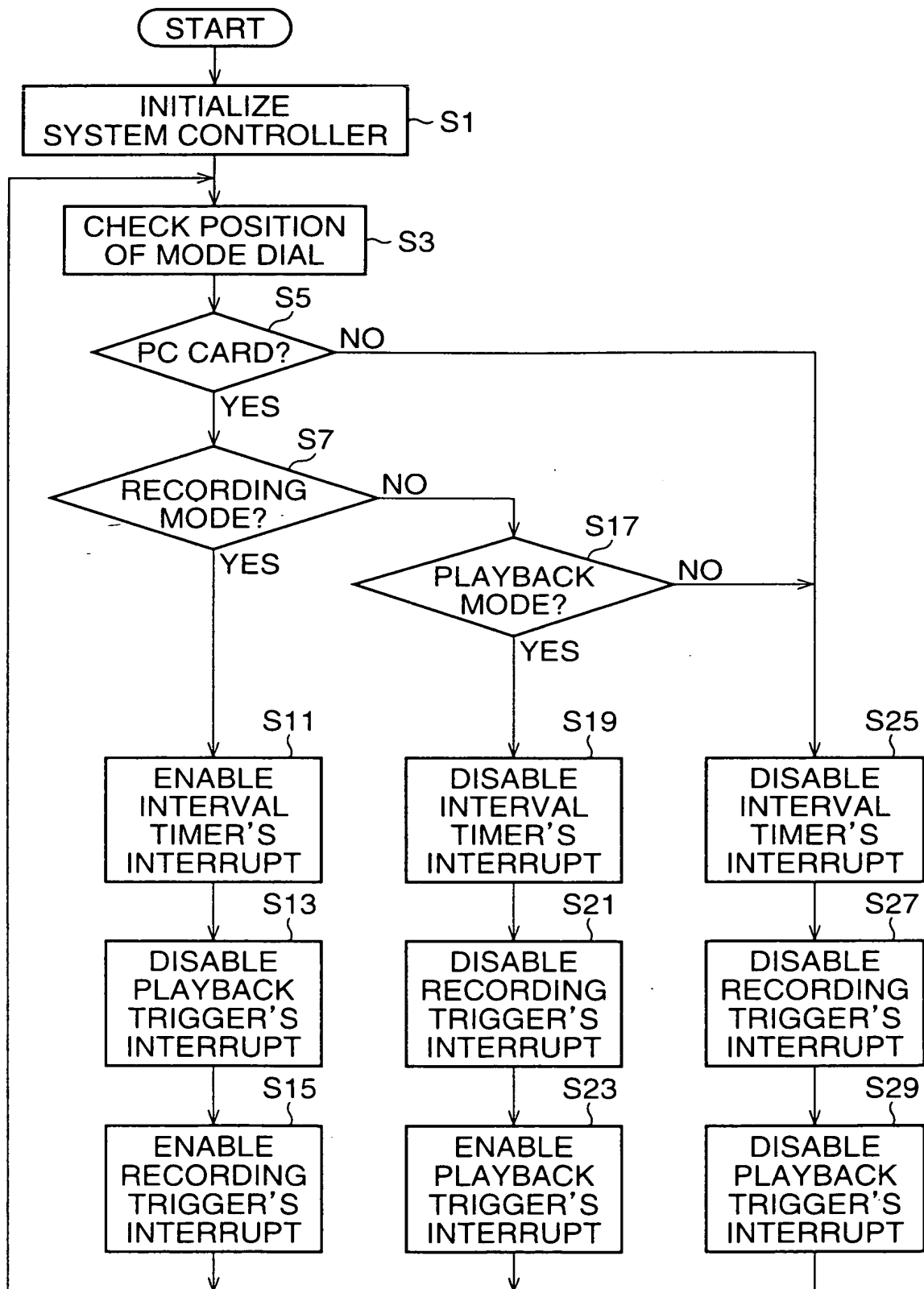
FIG. 10





1. $\frac{1}{2}$ of the total population
 2. $\frac{1}{4}$ of the total population
 3. $\frac{1}{8}$ of the total population
 4. $\frac{1}{16}$ of the total population
 5. $\frac{1}{32}$ of the total population
 6. $\frac{1}{64}$ of the total population
 7. $\frac{1}{128}$ of the total population
 8. $\frac{1}{256}$ of the total population
 9. $\frac{1}{512}$ of the total population
 10. $\frac{1}{1024}$ of the total population
 11. $\frac{1}{2048}$ of the total population
 12. $\frac{1}{4096}$ of the total population
 13. $\frac{1}{8192}$ of the total population
 14. $\frac{1}{16384}$ of the total population
 15. $\frac{1}{32768}$ of the total population
 16. $\frac{1}{65536}$ of the total population
 17. $\frac{1}{131072}$ of the total population
 18. $\frac{1}{262144}$ of the total population
 19. $\frac{1}{524288}$ of the total population
 20. $\frac{1}{1048576}$ of the total population
 21. $\frac{1}{2097152}$ of the total population
 22. $\frac{1}{4194304}$ of the total population
 23. $\frac{1}{8388608}$ of the total population
 24. $\frac{1}{16777216}$ of the total population
 25. $\frac{1}{33554432}$ of the total population
 26. $\frac{1}{67108864}$ of the total population
 27. $\frac{1}{134217728}$ of the total population
 28. $\frac{1}{268435456}$ of the total population
 29. $\frac{1}{536870912}$ of the total population
 30. $\frac{1}{1073741824}$ of the total population
 31. $\frac{1}{2147483648}$ of the total population
 32. $\frac{1}{4294967296}$ of the total population
 33. $\frac{1}{8589934592}$ of the total population
 34. $\frac{1}{17179869184}$ of the total population
 35. $\frac{1}{34359738368}$ of the total population
 36. $\frac{1}{68719476736}$ of the total population
 37. $\frac{1}{137438953472}$ of the total population
 38. $\frac{1}{274877906944}$ of the total population
 39. $\frac{1}{549755813888}$ of the total population
 40. $\frac{1}{1099511627776}$ of the total population
 41. $\frac{1}{2199023255552}$ of the total population
 42. $\frac{1}{4398046511104}$ of the total population
 43. $\frac{1}{8796093022208}$ of the total population
 44. $\frac{1}{17592186044416}$ of the total population
 45. $\frac{1}{35184372088832}$ of the total population
 46. $\frac{1}{70368744177664}$ of the total population
 47. $\frac{1}{140737488355328}$ of the total population
 48. $\frac{1}{281474976710656}$ of the total population
 49. $\frac{1}{562949953421312}$ of the total population
 50. $\frac{1}{1125899906842624}$ of the total population
 51. $\frac{1}{2251799813685248}$ of the total population
 52. $\frac{1}{4503599627370496}$ of the total population
 53. $\frac{1}{9007199254740992}$ of the total population
 54. $\frac{1}{18014398509481984}$ of the total population
 55. $\frac{1}{36028797018963968}$ of the total population
 56. $\frac{1}{72057594037927936}$ of the total population
 57. $\frac{1}{144115188075855872}$ of the total population
 58. $\frac{1}{288230376151711744}$ of the total population
 59. $\frac{1}{576460752303423488}$ of the total population
 60. $\frac{1}{1152921504606846976}$ of the total population
 61. $\frac{1}{2305843009213693952}$ of the total population
 62. $\frac{1}{4611686018427387904}$ of the total population
 63. $\frac{1}{9223372036854775808}$ of the total population
 64. $\frac{1}{18446744073709551616}$ of the total population
 65. $\frac{1}{36893488147419103232}$ of the total population
 66. $\frac{1}{73786976294838206464}$ of the total population
 67. $\frac{1}{147573952589676412928}$ of the total population
 68. $\frac{1}{295147905179352825856}$ of the total population
 69. $\frac{1}{590295810358705651712}$ of the total population
 70. $\frac{1}{1180591620717411303424}$ of the total population
 71. $\frac{1}{2361183241434822606848}$ of the total population
 72. $\frac{1}{4722366482869645213696}$ of the total population
 73. $\frac{1}{9444732965739290427392}$ of the total population
 74. $\frac{1}{18889465931478580854784}$ of the total population
 75. $\frac{1}{37778931862957161709568}$ of the total population
 76. $\frac{1}{75557863725914323419136}$ of the total population
 77. $\frac{1}{151115727451828646838272}$ of the total population
 78. $\frac{1}{302231454903657293676544}$ of the total population
 79. $\frac{1}{604462909807314587353088}$ of the total population
 80. $\frac{1}{1208925819614629174706176}$ of the total population
 81. $\frac{1}{2417851639229258349412352}$ of the total population
 82. $\frac{1}{4835703278458516698824704}$ of the total population
 83. $\frac{1}{9671406556917033397649408}$ of the total population
 84. $\frac{1}{19342813113834066795298816}$ of the total population
 85. $\frac{1}{38685626227668133590597632}$ of the total population
 86. $\frac{1}{77371252455336267181195264}$ of the total population
 87. $\frac{1}{154742504910672534362390528}$ of the total population
 88. $\frac{1}{309485009821345068724781056}$ of the total population
 89. $\frac{1}{618970019642690137449562112}$ of the total population
 90. $\frac{1}{1237940039285380274899124224}$ of the total population
 91. $\frac{1}{2475880078570760549798248448}$ of the total population
 92. $\frac{1}{4951760157141521099596496896}$ of the total population
 93. $\frac{1}{9903520314283042199192993792}$ of the total population
 94. $\frac{1}{19807040628566084398385987584}$ of the total population
 95. $\frac{1}{39614081257132168796771975168}$ of the total population
 96. $\frac{1}{79228162514264337593543950336}$ of the total population
 97. $\frac{1}{158456325028528675187087900672}$ of the total population
 98. $\frac{1}{316912650057057350374175801344}$ of the total population
 99. $\frac{1}{633825300114114700748351602688}$ of the total population
 100. $\frac{1}{1267650600228229401496703205376}$ of the total population
 101. $\frac{1}{2535301200456458802993406410752}$ of the total population
 102. $\frac{1}{5070602400912917605986812821504}$ of the total population
 103. $\frac{1}{10141204801825835211973625643008}$ of the total population
 104. $\frac{1}{20282409603651670423947251286016}$ of the total population
 105. $\frac{1}{40564819207303340847894502572032}$ of the total population
 106. $\frac{1}{81129638414606681695789005144064}$ of the total population
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FIG. 12



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FIG. 13

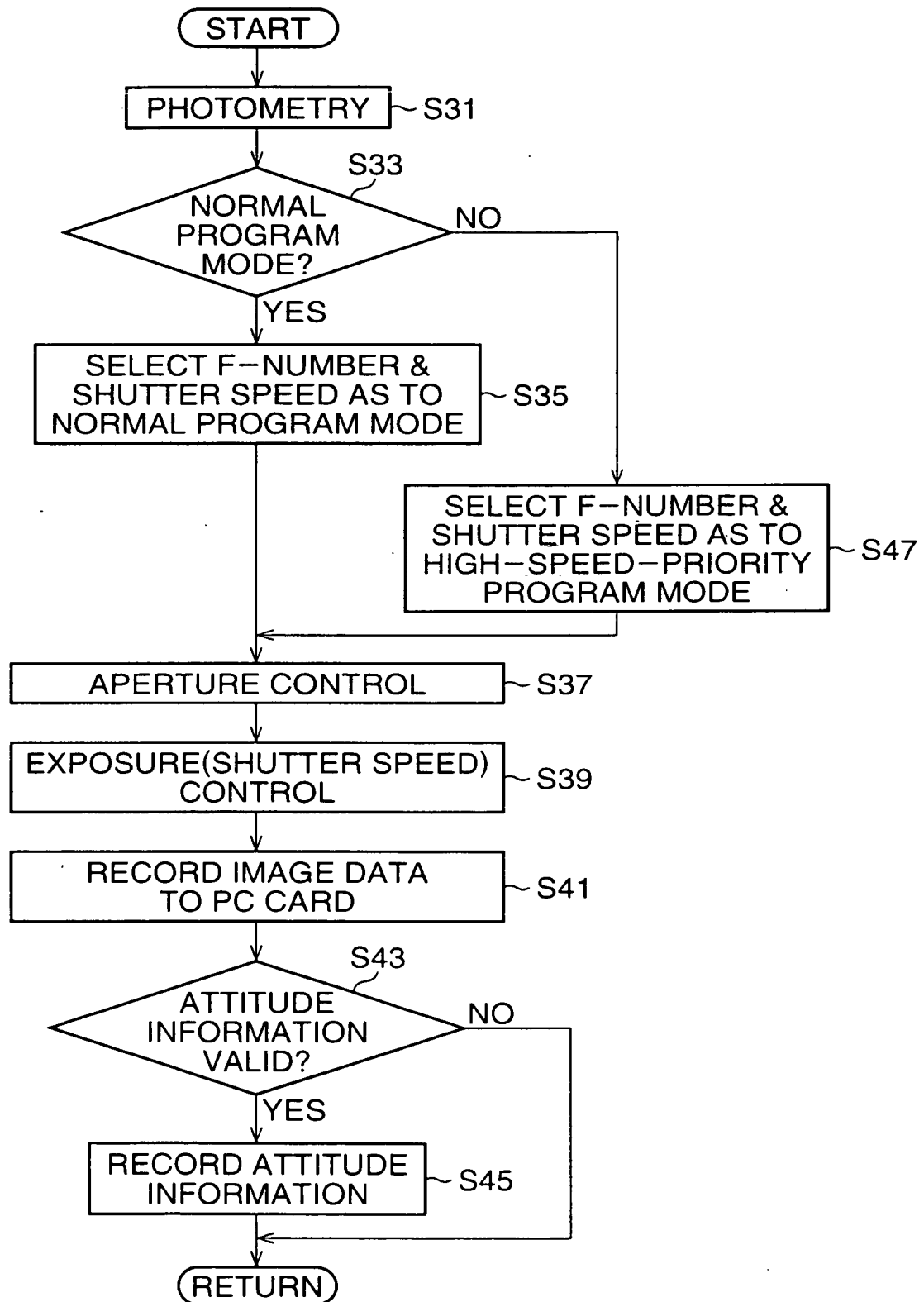
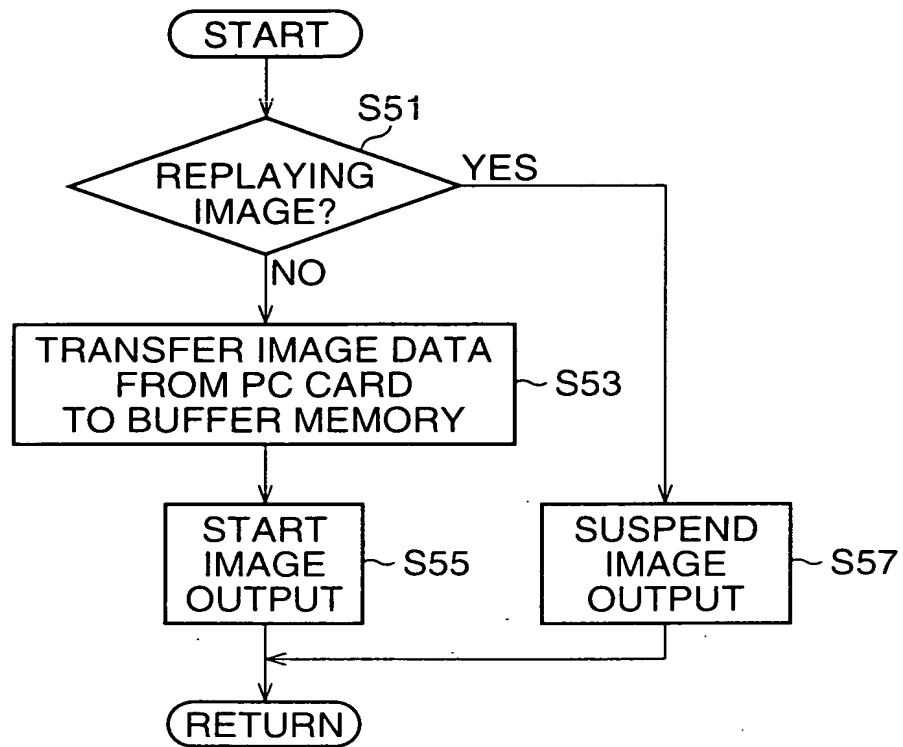
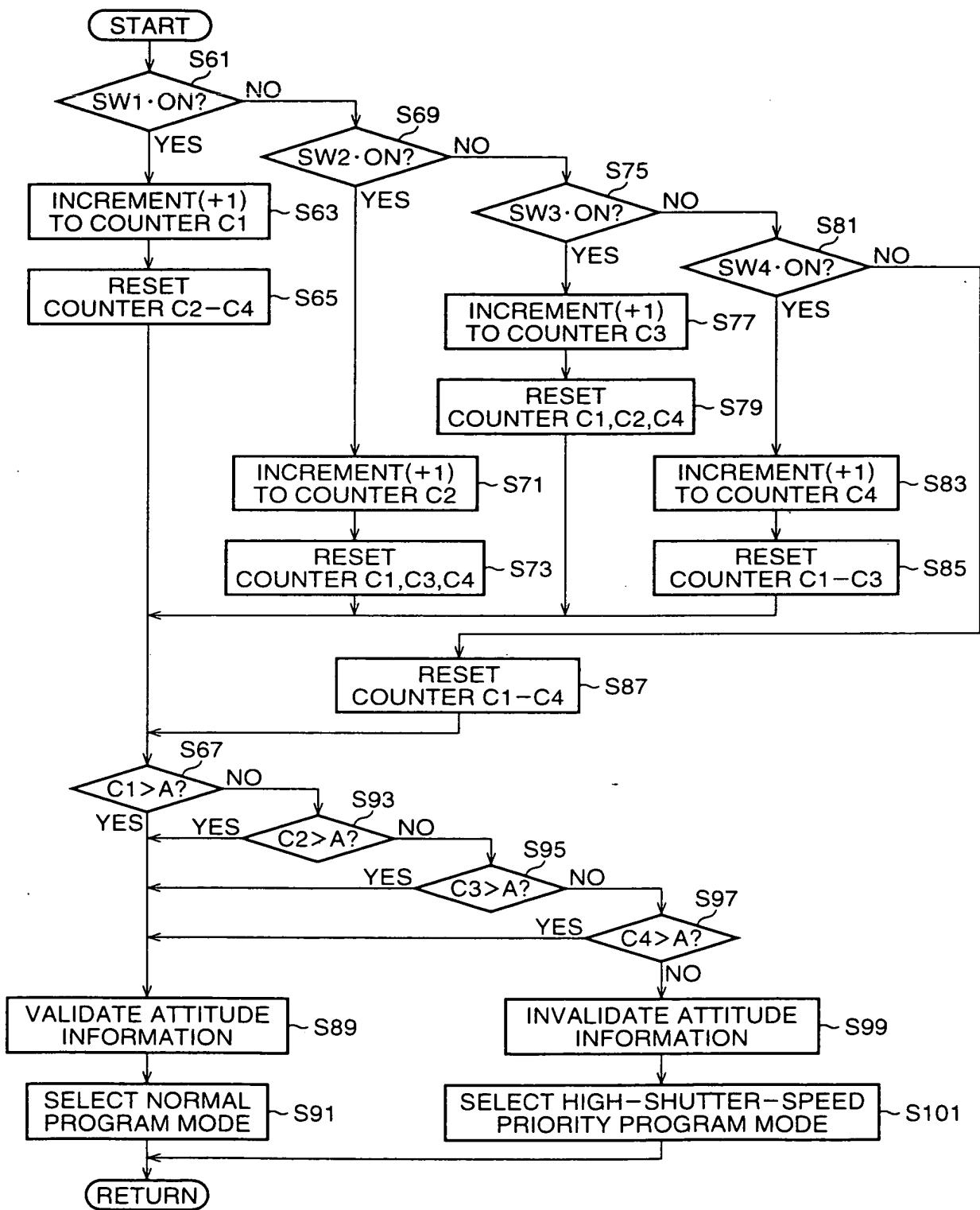


FIG. 14



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FIG. 15



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FIG. 16

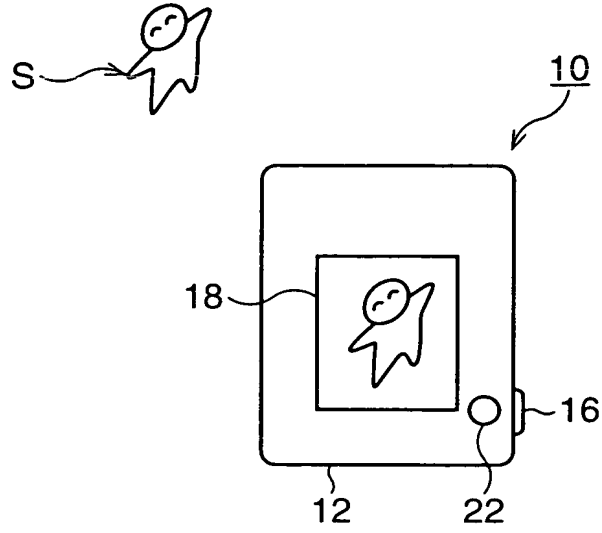


FIG. 17

